- A. The question was what else could --
- Q. How else could you get XRP -- what -- what other ways could you get -- grow the XRP market, other than through speculative XRP trading?

5 MR. HORTON: Objection to form.

- A. When you say "grow the XRP market," you mean increase liquidity?
 - O. Yes.

A. We could. I feel like that -- again, three parts of -- in my view, three buckets of liquidity in a market. Speculation, market-making activity, and then commercial activity. Those are the three buckets.

I think hard to find a really robust and thick market in the world that doesn't have those three. If you're missing any of them, you're not going to have as robust a market as you can have.

With respect to xRapid, it's a -- it's hard to -- I mean, if XRP is going to be on a digital currency exchange, there no way for me to say, Hey, nobody speculate in it, please. We're just going to list it. Don't touch it. I just want the exchange to list it. I'm going to bring in a bunch of market makers and I am going to bring in a bunch of payment providers, and I'm going to let them trade in these

books, but please don't let any speculators in.

I don't know how to do that. I don't think there's any way to do that.

And really, the exchange architecture, the fact that, to use an exchange, you have to deposit funds, and they have to be available, and are available immediately, is -- is incredibly beneficial to the use case.

So using xRapid via OTC brokers doesn't work. Because there's huge settlement issues. So you want to use the exchanges for this use case. I can't even imagine a -- a -- scenario where we wouldn't.

So it's hard for me -- like, once you -once you have it listed on an exchange, people are
going to trade it; some for speculation, and maybe
some market makers. And, you know, our job was to
use whatever liquidity was on there, whoever was
using that liquidity or creating it, to then build
the product on top of it and enhance that liquidity.
But none of the enhancements of that liquidity had
anything to do with speculation.

If you look at what we tried to do, around xRapid, is -- you know, especially in the books of some of the large payment providers that weren't

```
180
 1
      quite ready for purpose -- or fit for purpose yet;
      they were a little wide in terms of spreads -- is
 2
      bring in market makers and then bring in the payment
 3
      providers. But we really don't do anything at
 4
      that -- we don't do anything to encourage
      speculation.
 6
 7
                Ripple tried to get XRP listed on
           0.
      platforms. Correct?
 8
                MR. HORTON: Objection to form.
 9
10
                My team, the XRP markets team.
                And that was in order to increase overall
11
           0.
12
      trading volume of XRP?
13
                MR. HORTON: Objection to form.
14
           A.
                Primarily, yes.
                And that led to an increase in speculative
15
           0.
      trading for XRP?
16
           A.
17
                I think so.
                MS. WAXMAN: Exhibit 72.
18
                (Email exchange re: XRP Markets Roles,
19
20
           Bates 0376177 through -178, was marked MV
           Exhibit 72 for identification, as of this date.)
21
                Mr. Vias, I'm showing you what's been
22
23
      marked as MV 72, which has the Bates 0376177 through
24
      -178.
25
                (Witness reviewing document.)
```

181 1 A. Okay. Do you recall Exhibit MV 72? 2 0. I don't. 3 A. What recommendation were you making in 4 0. connection with Ripple's XRP market strategy? 5 MR. HORTON: Objection to form. 6 7 In December 2017. 0. Yeah. Two weeks in. 8 A. So my recommendation here is that we need 9 10 to hire two more people. One to kind of focus on market makers and liquidity providers with Dinuka, 11 12 and then a new role around general XRP speculator 13 interest. So you were recommending that Ripple 14 increase its marketing and promotional efforts of XRP 15 in order to appeal to speculators? 16 17 MR. HORTON: Objection to form. Honestly, I'm not sure what I mean here. 18 A. Did you think Ripple wasn't creating enough 19 20 buzz or interest as -- in XRP as compared to other coins? 21 MR. HORTON: Objection to form. 22 23 I think at the time what I thought was XRP 24 was not part of the general Ripple narrative. Again, I'm going to go through the stages of the company. 25

```
182
 1
      And in '13, '14, everything is about the protocol.
                Starting in '15, XRPs -- I think the focus
 2
      is more on the -- around the enterprise software
 3
      piece, not so much around XRP as a settlement asset.
 4
      And then that seems to come back into focus sometime
      in 2016. But for whatever reason, that narrative
 6
 7
      wasn't alive yet when I joined.
                I think that's what I'm speaking to here.
 8
                What does "settlement asset" mean?
 9
           Q.
10
                It's an asset you use to settle liabilities
      with.
11
              You said you -- in the email you said,
12
13
      After discussing at length with Brad today.
14
                Did Brad agree with your recommendation?
                MR. HORTON: Objection to form.
15
                I don't remember.
           A.
17
                Did Brad agree with your assessment of the
      XRP market at the time?
18
                MR. HORTON: Objection to form.
19
20
           A.
                I don't know.
21
                Did anyone raise any concerns with your
      recommendation to market or promote XRP to
22
23
      speculators?
24
                MR. HORTON: Objection to form.
                I don't remember.
25
           Α.
```

- Q. Did Ripple ever hire anyone for this position that you recommended?
 - A. Not that I remember, no.

- Q. What -- earlier today we spoke about XRP market reports. What was the purpose of the XRP market reports?
- A. So a broad purpose -- again, around this clarity or transparency piece, I've spoken now a few times around the fact that -- around the holdings but also around the products, there wasn't any clarity from Ripple as to what it was doing with respect to XRP.

So this was meant to address some of those issues; in particular, around our sales, and the FUD around how much we were selling or not selling.

Q. Did Ripple want to provide clarity to investors of XRP?

MR. HORTON: Objection to form.

- A. Again, hard for me to speak to what Ripple, the company, wanted.
- Q. You were head of XRP markets team at the time, right?
- A. Right, right.
- You asked me about Ripple.
 - Q. Did you want something different than what

184 1 Ripple wanted? MR. HORTON: Objection to form. 2 3 A. Often. Yeah. When did you want something -- at what time 4 0. did you want something that Ripple --5 I don't know, Daphna. 6 7 -- wanted something different? 0. Have you ever wanted something different 8 A. from what the SEC wants? I mean, it's a --9 10 0. No. It's a -- good answer. 11 A. 12 It's a job. I mean, you're going to 13 disagree with folks at the company. You're -- at 14 times, you're going to disagree with the company strategy, direction. 15 But with respect to this question I think 16 you're asking me, is what was my intention with 17 18 respect to the report; is that right? 19 Q. Yes. 20 So if you want to build a healthy market, markets do not like opacity. They do not like things 21 22 to be vaque. It's hard to make decisions around risk 23 when you can't quantify the risk. So you want to 24 reduce some of that. The way -- if you can, the way you do that is by giving clarity. This was -- this 25

was a way to give clarity to markets.

- Q. When you say "to markets," who are you talking about?
- A. The whole XRP market. And I think what you will notice about the XRP market's report is that it evolves over time. And I think my very limited view in the beginning expands as more stakeholders start to craft that document, and you start to see more about the product. So that is signaling to the corporates who we're trying to -- to try to attract to maybe use xRapid in the future.

When you're talking about listings on exchanges, you're obviously talking to everyone who trades on an exchange. Or who wants to trade on an exchange, whoever that might be.

So, I mean, there's various stakeholders or various participants in the market that the market reports spoke to.

- Q. Did other people at Ripple have a different view of the purpose of the report?
 - A. I --

MR. HORTON: Objection to form.

- A. I don't know.
 - Q. Who drafted the XRP markets reports?
- A. It changed over time.

186 Initially, who drafted the reports? 1 0. Initially, I think I drafted the first one, 2 and maybe the second one. I can't quite remember. 3 And then I feel -- and then I think over time, 4 basically, like, the team -- either Dinuka or maybe 5 would provide some bullets and then send it 6 7 over to marketing and then it would get written by 8 someone else. I think, at one point wrote 9 it. 10 Did Mr. Garlinghouse edit the XRP market 11 0. 12 reports? 13 A. Yes. Brad was part of that process. 0. Did he provide feedback on draft reports? 14 15 A. Yes. What sort of feedback did he provide? 16 0. I won't remember specifics. 17 A. Did Chris Larsen review any draft reports? 18 Q. 19 A. I don't think so, no. 20 0. What was disclosed in the XRP market 21 reports? 22 MS. COWAN: Objection. 23 So we -- we communicated how much we'd sold 24 in the quarter, programmatically, in OTC. I think we had -- you know -- the report changed over time, so I 25

187 may be cobbling together, like, different reports in 1 my mind. 2 But I know, at times, there were sections 3 around XRP listings and support for XRP and like 4 digital wallets. And then over time, it -- there was quite a bit of emphasis on xRapid and, you know, the 6 7 progress there. 8 Did the XRP market reports always disclose the amount of Ripple's XRP's -- the amount of 9 10 programmatic sales? MR. HORTON: Objection to form. 11 12 A. I think all of the reports that I was involved with did. Yeah. 13 Did the reports disclose the actual number 14 of units of XRPs sold? 15 MR. HORTON: Objection to form. 16 I don't think so, no. I think it was just 17 the outright number and the -- the percentage of 18 19 volume. 20 Why didn't Ripple ever disclose the number of units that were sold? 21 MR. HORTON: Objection to form. 22 23 A. I don't know. Did you ever discuss with anybody whether 24 to disclose that information? 25

```
188
 1
           A.
                No.
                Did the reports disclose Ripple's
 2
           Q.
      distributions of XRP that weren't through sales?
 3
                MS. COWAN: Objection. Objection.
 4
                So if Ripple used XRP -- if Ripple
 5
      distributed XRP to a partner, for noncash
 6
      consideration, did Ripple disclose that information?
 7
 8
                MR. HORTON: Objection to form.
           A.
                I don't think so. No.
 9
10
           Q.
                Why didn't Ripple disclose that?
                MR. HORTON: Objection to form.
11
12
           A.
                I don't know.
13
                Did you ever disclose -- discuss with
      anybody whether Ripple should disclose that
14
      information?
15
16
                Not that I think remember, no.
17
           0.
                Was that information important to the
      market?
18
                MR. HORTON: Objection to form.
19
20
           A.
                I don't know.
                Would that information provide more clarity
21
           Q.
22
      to the market?
23
                MS. COWAN: Objection.
24
           A.
                I think that would have been more
25
      transparent.
```

189 1 Did you ever discuss with anybody at Ripple whether Ripple should disclose that information? 2 3 A. No. Honestly, as you're asking me, just never 4 occurred to me. I didn't have visibility into that 5 type of stuff. 6 7 O. Who did? I mean, I'm going to guess here, but --8 people senior to me. 9 10 Did any of the XRP market's reports disclose sales by Ripple's -- sales of XRP by 11 12 Ripple's founders? 13 MR. HORTON: Objection to form. 14 A. No. Did you ever discuss with anybody whether 15 0. to disclose that information? 16 MR. HORTON: Same objection. 17 A. 18 No. Would that information have provided more 19 Q. 20 clarity to the market about supply -- XRP supply? MR. HORTON: Objection. 21 22 A. Yes, but ... 23 Was that your decision, whether or not to 24 disclose that information? No. How could it be? 25 Α.

```
190
                Whose decision was it to disclose --
 1
           0.
      whether to disclose that information?
 2
                MS. COWAN: Objection.
 3
           A .
                I don't think that was ever a decision that
 4
      was contemplated.
 5
                MS. WAXMAN: Exhibit 51, please.
 6
 7
                (Email exchange re: Ready to Publish the
           XRP Markets Reports Tomorrow, Bates 0351547
 8
           through -548, was marked MV Exhibit 51 for
 9
           identification, as of this date.)
10
                Mr. Vias, I'm showing you what's been
11
12
      marked MV 51, which is a document with the
13
      Bates 0351547 through -548.
                (Witness reviewing document.)
14
15
           A.
                Okay.
                Did Brad provide some feedback on the draft
16
           Q.
17
      report?
18
           A.
                Yes.
                And what feedback did he provide?
19
           Q.
20
           A.
                He says, I will be very surprised if this
      is ready to go out tomorrow. What I found most
21
22
      surprising is that the word "trust," in all caps,
23
      wasn't anywhere in the document. Building trust, not
24
      in all caps, in XRP, is the most critical, in all
      caps, things we can do. The word "trust," caps, and
25
```

```
191
 1
      XRP should be together as often as possible, dot dot
      dot. We -- and we should demonstrate that we are
 2
      doing this -- doing things -- "doing" is
 3
      misspelled -- to build trust, in all caps.
 4
                Did you discuss with Brad why he thought
      building trust in XRP was the most critical thing
 6
      Ripple could do?
 7
 8
           A.
                No.
                Did you have any understandings why he
 9
      thought that?
10
           A.
               I did not.
11
12
           Q.
                Were -- were investors distrustful of
13
      Ripple?
                MR. HORTON: Objection to form.
14
           A.
                Were inventors distrustful of Ripple the
15
16
      company?
           0.
17
                Yes.
           A.
                I don't know.
18
                Well, Brad seems to be saying that in his
19
           Q.
20
      email?
                MR. HORTON: Objection. That's not a
21
      question.
22
23
                Did you agree with Brad's sentiment that
24
      building trust in XRP was the most critical thing
      Ripple could do?
25
```

- A. Honestly, I don't know what he meant by building trust in XRP. I don't know what that means.
- Q. How did -- how did you respond to Brad's email and suggestion?

MR. HORTON: Objection.

A. I'm not going to read it, but I basically said, you know, I try to be as neutral as possible.

Ample opportunities to, you know, get company messaging across in other venues, build market trust in Ripple with respect to XRP.

Important for the report to stay above the fray. Try to attract professional investors and analysts. And we don't want to have a bent in these reports. It's not helpful.

Q. So it was your view that the goal of the report was to attract professional investors and analysts?

MS. COWAN: Objection.

A. If I'm being honest, I'm not quite sure where that's coming from.

Yeah, I don't know.

Q. You say that, The goal here is to attract profession investor and analysts who are used to reading reports from sources who aren't so vested in the report subject matter.

```
193
 1
                Did you think the report was biased?
                MS. COWAN: Objection.
 2
                I hope not. I wrote it.
 3
           A.
                Did -- did the report not disclose certain
 4
           0.
      information that would be important for XRP
 5
      investors?
 6
 7
                MR. HORTON: Objection to form.
           A.
                I don't know.
 8
                MS. WAXMAN: Exhibit 29, please.
 9
10
                (Email re: XRP Team Discussion - ICOs:
           Securities and Commodities Analysis, Bates
11
12
           0083483, was marked MV Exhibit 29 for
           identification, as of this date.)
13
                Did you ever receive guidance on how to
14
      talk about XRP?
15
                MR. HORTON: Objection to form.
16
                From whom?
17
           A.
                From anyone within the company, other than
18
           O.
      a lawyer.
19
           A.
20
                I don't remember.
21
           Q.
                Were you ever told what not to say about
22
      XRP?
23
                MR. HORTON: Objection to form.
24
           A.
                Not that I think remember. No.
                Were you told not to promote XRP as an
25
           Q.
```

```
194
 1
      investment?
                MR. HORTON: Objection to form.
 2
                Not that I can recall.
 3
           A.
           0.
                Were you told not to talk about XRP price?
 4
                MR. HORTON: Objection to form.
                No. Not that I can remember.
 6
           A.
 7
                Were you told not to talk to -- talk about
           Q.
      XRP price to the public?
 8
                MR. HORTON: Objection to form.
 9
10
           A.
                Not that I can remember.
                Did you talk about XRP price inside the
11
           0.
12
      company? Internally?
13
           A.
                Are you asking me if the price of XRP came
      up within the walls of Ripple ever?
14
15
           0.
                Yes.
16
           A.
                Yes.
17
                Okay. And did you talk about the price of
      XRP outside of the walls of Ripple?
18
                Yeah. But, I'm sorry, the previous
19
20
      question was like around like -- publicly, like --
21
      sorry. I thought you meant like, you know, on TV.
22
      Not, like, with my wife.
23
                Right. So I'll go back to the original
24
      question.
25
                Did anyone ever provide any -- other than a
```

```
195
 1
      lawyer, did you receive any guidance on how to talk
      about XRP, to the public?
 2
                MR. HORTON: Objection. Asked and
 3
      answered.
 4
                Do you mean like in the media?
           A.
           0.
                Yes.
 6
 7
           A.
                Conferences and things like that?
           0.
                Yes.
 8
                I don't remember, no. I don't think so.
 9
           A.
10
                MS. WAXMAN: Exhibit 29.
                I'm showing you what's been marked as
11
           0.
      MV 29, which is a document with the Bates 0083483
12
13
      through 0083486.
                (Witness reviewing document.)
14
15
           A.
                Okay.
                Do you recall this email?
16
           Q.
               I don't.
17
           A.
                At the very bottom of the second page,
18
      there's a reference to an XRP team discussion called
19
20
      "ICO Securities and Commodities Analysis."
                Did you -- did you participate in this
21
22
      discussion?
23
           A.
                I don't remember.
                There's a description on the bottom. It
24
           Q.
      says, about -- I guess the meeting.
25
```

```
196
 1
                Says, ICOs are increasingly popular and
      raise many regulatory questions. While XRP is very
 2
      different from an ICO, Ryan and AOG would like to
 3
      share our research with the team, explaining the
 4
      importance of how we talk about XRP.
 5
 6
                Does this refresh your memory as to whether
 7
      you received guidance on how to talk about XRP?
 8
                MS. COWAN: Objection.
           A.
                It does not.
 9
10
           0.
                Who is Ryan?
                That's Ryan Zagone. He worked in
11
12
      compliance and regulatory division, group.
13
           Q.
                Did he have a legal function at Ripple?
14
                MS. COWAN: Objection.
                I don't think he was part of a legal team,
15
           Α.
16
      no.
                Who is AOG?
17
           0.
           A.
                Antoinette O'Gorman. She was head of
18
      compliance.
19
20
           Q.
                Was she part of the legal team?
21
                MS. COWAN: Objection.
                I don't think so. No.
22
           A.
23
                Were you ever told what not to say about
24
      XRP in order to avoid XRP being viewed as a security?
25
                MR. HORTON: Objection to form.
```

```
197
 1
                MS. COWAN: Are you asking in that
      conversation -- not a conversation with the lawyer?
 2
           Q. Correct. I don't want to hear anything --
 3
      any conversations you had with a lawyer.
 4
                Outside of conversations you had with a
      lawyer, were you ever told not to say anything about
 6
 7
      XRP in order to avoid it being classified as a
      security?
 8
                Not that I can remember.
 9
10
                Did you ever discuss XRP's potential status
      as a security, with any nonlawyer?
11
                I'm sure I did, but I can't remember with
12
           A.
13
      whom or when.
                Was it important for Ripple sales of XRP
14
      not to be considered sales of securities?
15
                MR. HORTON: Objection to form.
16
                I don't know.
17
           Α.
                What would happen if Ripple's sales of XRP
18
      were deemed sales of securities?
19
20
                MR. HORTON: Objection to form. Calls for
21
      speculation.
22
           A.
                I don't know.
23
                Did you ever discuss XRP securities status
24
      with any nonlawyers at Ripple?
25
                MR. HORTON: Objection. Asked and
```

```
198
 1
      answered.
                I'm -- I'm sure, at some point, I did. But
 2
      I don't remember with whom or when.
 3
                MS. WAXMAN: Exhibit 32, please.
 4
                (Email from
                                               to Miguel
 5
           Vias, Bates 0093354, was marked MV Exhibit 32
 6
           for identification, as of this date.)
 7
 8
           0.
                Mr. Vias, I'm showing you what's been
      marked as MV 32, which has the Bates 0093354.
 9
                (Witness reviewing document.)
10
                Okay.
11
           A.
12
           Q.
                Do you recall this email?
13
           A.
                No.
           0.
                Who is
14
15
           A.
                At the time
                                               was the new
      head of Ripple D.
16
                And do you -- did you send him an email --
17
      video?
18
                I don't remember.
19
           Α.
20
           0.
                Does this refresh your memory whether you
21
      had conversations with nonlawyers at Ripple regarding
22
      XRP's potential status as a security?
23
                It reminds me of -- one email, yes.
                Does it refresh your recollection as to
24
           O.
      other conversations with other nonlawyers at Ripple?
25
```

199 1 A. It doesn't. writes, Considering the importance of 2 Q. not having XRP be seen as a security. 3 feel that it was important for XRP Did 4 not to be seen as a security? 5 6 MR. HORTON: Objection to form. 7 Α. I don't know. Do you know why he felt that? 0. 8 A. I do not. 9 MR. HORTON: Objection. 10 At the bottom of the page, the last 11 0. 12 paragraph, it says, I've done a bit of ground work on this. A number of people in XRP Chat have suggested 13 that XRP is a security issued by the company, or that 14 the company has a fiduciary duty to them, or that it 15 entitles them to rights similar to those as a 16 shareholder might have. I've talked with legal. I 17 think you are looped in on that conversation, about 18 responding on XRP Chat, and we came up with some 19 20 wording. 21 Does this refresh your memory as to whether 22 you received guidance on how to talk about XRP? 23 MS. COWAN: So I think -- the -- the 24 question you can ask is whether or not he had a conversation with a nonlawyer. Is that still your 25

```
200
 1
      question?
                MS. WAXMAN: Yes. That's still my
 2
 3
      question.
               I don't remember.
 4
           Q. And then it says, But we need to do more
      and have an official company position on this, that
 6
 7
      we can point people to.
 8
                Did Ripple have an official position on
      whether or not XRP was a security?
 9
                MR. HORTON: Objection to form.
10
               I don't know.
11
           A.
                But I -- what I meant is, I don't know what
12
13
      "official" means.
                Did Ripple publicly state its position?
14
           Q.
                MR. HORTON: Objection to form.
15
                I don't remember.
16
           A.
17
               Is that something you would have
      remembered?
18
19
                MR. HORTON: Objection.
20
           Q.
                If Ripple had come out and said that XRP is
      like a security, would you have remembered that?
21
22
                MR. HORTON: Objection to form.
23
           A.
                If someone came out and said it was a
24
      security?
25
           Q.
                Yes.
```

```
201
 1
           A.
                I assume so.
 2
                MS. WAXMAN: Exhibit 38, please.
                (Slack messages, Bates 0302509 to -10, was
 3
           marked MV Exhibit 38 for identification, as of
 4
           this date.)
 6
                Mr. Vias, I'm showing you what's been
      marked as Exhibit MV 38, which is a document with
 7
      Bates 0302509.
 8
                (Witness reviewing document.)
10
           A.
                Okay.
           Q.
                Who is
11
                               at the time, was a part of
12
           A.
      the BD team.
13
                And is this a Slack channel that you are
14
      communicating on?
15
                I'm -- I think so. Yeah.
16
                And was this a particular Slack for a
17
      certain group of people at Ripple?
18
           Α.
                I don't know.
19
20
           0.
                Can you tell by who's listed in "to"
21
      section?
22
           A.
                Now I'm confused. Is this an email?
                This is a -- my understanding is this is a
23
24
      Slack chain. These are Slack messages.
25
           A.
                Okay.
```

```
202
 1
                Yeah, I just -- I don't -- I have no way of
 2
      knowing -- this is
                                         is on here, but
             wasn't part of the company in May of 2017.
 3
                So you don't believe the people on "to"
           0.
 4
      line were on --
 5
                           -- Breanne Madigan wasn't part
 6
                No.
      of the team. No, there is no way.
 7
                                                 wasn't
      part of the team in May of '17.
                                                  wasn't
 8
      part of the team. I don't think Dinuka was part of
 9
10
      the team.
                What about the body of the exhibit? In
11
      May 2017 were these people at the company, the
12
      senders?
13
14
           Α.
                Yes. Yes, yes.
                And what are you guys discussing?
15
           Q.
                       has brought up something going
                Seemed
16
           A.
      on in Japan with respect to ICOs. And then there's a
17
      subsequent discussion around XRP and ICOs.
18
                In the middle of the page,
                                            writes, I
19
20
      do not think we want to be classified as an ICO.
21
                You say, We do not.
22
                And -- why did you write that?
23
           A.
                I don't remember.
24
           0.
                What would it mean if XRP was classified as
      an ICO?
25
```

203 MR. HORTON: Objection to form. 1 A. I don't know. 2 Would there be any implications from that 3 Q. classification? MR. HORTON: Objection to form. 6 A. I'm not sure. Would -- if -- would that affect whether or 7 0. not XRP was subject to regulation by the SEC? 8 MR. HORTON: Objection to form. 9 I don't know. 10 In May 2017, at the bottom of the page, 11 Q. writes, So I see Ryan's logic is that XRP is not a 12 13 security, but an ICO currency is like a security, so XRP is not an ICO currency. 14 Do you know what she means there? 15 I don't. 16 A. MR. HORTON: Objection to form. 17 Was Ripple aware that you could package a 18 nonsecurity and make it into a security? 19 20 MR. HORTON: Objection to form. Α. I have no idea. 21 22 The top of the second page, are you opining 23 about XRP's status under the federal securities laws, 24 or XRP status as an ICO? 25 MR. HORTON: Objection to form.

- A. You know, I think it's clear from the text that I'm comparing XRP to an ICO, and why they're different.
- Q. You say, I think the biggest difference between XRP and an ICO is that RCL XRP was created before the company was created.

But didn't the same people who created XRP found Ripple?

MR. HORTON: Objection to form.

A. I don't know.

- O. You don't know?
- A. I don't know if everyone who created the -the protocol is -- was on the founding team. I think
 there were some folks who were part of the project,
 and then were not part of the company. I'm not sure
 as to -- some folks who were involved.

You know, David and Arthur, in particular, ended up being part of the company. I don't know if Chris was there in the beginning. I'm just not sure. I wasn't there.

Q. Was there anyone that you knew that created XRP, and did not continue with the company after it was formed?

MR. HORTON: Objection to form.

A. I can't remember his name, but, yeah, I

205 1 think there was one or two people who was part of that original team and didn't end up at the company. 2 3 But, again, this was before my time, way before my time. 4 Well, how did you know this information? MR. HORTON: Objection. I think he 6 testified that he didn't. 7 You write, I think the biggest difference 8 between XRP and ICO is that RCL XRP was created 9 10 before the company was created. If this was before your time, where did you 11 learn this information? 12 13 A. I don't remember. 14 Is this -- were these talking points that Ripple had provided you on the issue of whether or 15 not XRP was a security? 16 17 MR. HORTON: Objection to form. No. Not that I remember, no. 18 A. Were these your own views? 19 Q. 20 MS. COWAN: Objection. 21 A. I think this is the way I understood the history of the company. 22 23 Q. And how did you form that understanding? 24 A. Specifically? I don't remember. You then say, The creators of the asset 25 Q.

206 1 then donated it to the company. Didn't the creators of XRP keep some of the 2 XRP for themselves? 3 MR. HORTON: Objection to form. Yeah, I think some -- they kept some, yes. 5 Why did you think that these two things 6 7 mattered from the perspective of whether XRP was a security? 8 MR. HORTON: Objection to form. 9 10 I'm not talking about XRP as a security on this page. I'm talking about it as an ICO. I 11 12 don't -- these are differences from XRP and ICOs, and 13 ICOs are the ERC-20 tokens. They get lost on Ethereum. It's just completely different beasts. 14 I'm not -- I'm comparing an XRP to an ICO. 15 Q. You write further in that sentence, It has 16 17 a real-use case. What are you talking about when you say it 18 has a real-use case? 19 20 A. It has a real use. 21 A real use. What do you mean there? So similar with Ethereum, the Eth in 22 23 Ethereum, and the BTC, the Bitcoin block chain, XRP's 24 the native token to the protocol. So in order to 25 transact on the protocol you have -- you need XRP to

207 1 pay fees. Same as you do in Ethereum. Same as you did in Bitcoin. 2 So the use, it's similar. Right? So you 3 need it to actually interact with the protocol, XRP. 4 ICOs aren't like that, so you don't -- ICO doesn't --ICOs don't secure the network of Ethereum. 6 7 don't protect from spam, you know, which is one the other uses for XRP in the network. So that's what I 8 meant by that. 9 10 Q. Are you talking -- so you're not talking about use of XRP for cross-border payments or 11 12 anything like that? 13 A. No. 14 Because previously you said that in -around mid-2017, nobody was using XRP for 15 16 cross-border payments? MR. HORTON: Objection. That misstates his 17 18 testimony. XRP hadn't been even launched at that 19 Q. 20 point? 21 A. XRapid. XRapid. 22 0. 23 XRapid hadn't been launched. Had no idea 24 if other people were using XRP for cross-border 25 payment on their own.

And in this case, I'm speaking very specifically to the protocol. I think we tend to combine these two things. But XRP is actually separate from the network. And the token itself has a use within the L1 protocol. And that is to pay fees for transactions. And those fees really are there to protect against attacks against the ledger, as we try to spam ledger, trying to bog it down, like a DDoS attack.

The fees on the network would spike up, and basically the person who is trying to attack the network in that way would go bankrupt. That's the primary use of XRP as a protocol. It's very similar to Ethereum's, in some respects, and very similar to Bitcoin's, in some respects. Very different from ICOs. That's what I meant there.

Q. goes on to write in the next comments, F seems like a security that the Ethereum people used to raise money for a tech venture.

Did you have that same belief?

- A. I don't remember.

 Did I, or do I?
- Q. Did you back then, at the time of this?
- A. I don't remember.

Q. Do you now?

A. No.

Q. You write further down, I definitely think we need to disassociate XRP from being an ICO, but not sure what the right strategy would be.

Did Ripple eventually adopt a strategy around this?

MR. HORTON: Objection to form.

- A. I don't know. I don't remember.
- Q. Why did -- when you say, I definitely think we need to disassociate, are you talking about Ripple?
- A. Yes.
- Q. And why did you think Ripple needed to disassociate from XRP -- disassociate XRP from being an ICO?
 - A. You know, ICOs, in 2017, were a bit of a four-letter word in crypto. It was really kind of a -- a bit of a black eye, I felt. Some pretty unscrupulous people doing unscrupulous things, in ICOs. A lot of fraud.

And I didn't want -- I didn't want any of that coming even close to XRP at things we were doing around this cross-border payments. So I didn't want to -- I didn't want XRP to be guilty by association somehow.

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210
                Did your view have anything to do with the
 1
 2
      fact that the SEC had been saying that ICOs were
      sales of securities?
 3
                MR. HORTON: Objection to form.
 4
           A.
                I don't think I knew that.
 6
                So no.
 7
                MS. WAXMAN: Exhibit 67.
                (Email exchange re: Great to See You, Bates
 8
           0199245 through -250, was marked MV Exhibit 67
 9
           for identification, as of this date.)
10
                Mr. Vias, I'm showing you what's been
11
      marked as Exhibit 67, which has the Bates 0199245
12
      through -250.
13
                My questions are really going to focus on
14
      the first page of the exhibit.
15
                (Witness reviewing document.)
16
           A.
                All right.
17
                Do you recall sending this email?
18
           Q.
                I do not.
19
           Α.
20
           Q.
                Who is
                He was on the product team at Ripple.
21
           A .
22
           Q.
                And who is
23
           A.
                I think
                               was on the data team at
24
      Ripple, I believe.
25
           Q.
                Why did you tell Dinuka and others on the
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cc line that they needed to be very discerning about how they speak about XRP to anyone outside of the org?
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A. Yeah. I think I mentioned this in my testimony before. You know, the company had 60 billion XRP. I always felt like it was a little -- like, it was counterproductive to tell folks that, Hey, we really like XRP. We think it's great. We think the price is going to the moon.

You know, if somebody came to me and said that, and they were long 60 billion of something, I would be like, You don't say?

So, you know, I always felt like there was no upside in doing things like that. And it was also, as I've kind of -- as you've seen in some the other emails and chats, for me, the price was sometimes, honestly, a hindrance, as people tended to focus on that, and it could get a little distracting.

You know, technology was -- was so impactful, in my opinion, to this use case, I really did like -- I liked it when we focused on that. So yeah, I just didn't want price to be the thing that folks talked about. I didn't find it very useful.

Q. You don't -- you -- was it so obvious -- did you think it was so obvious to the market that,

212 1 for a holder of 60 billion of the asset, the price going up would be a good thing? 2 MR. HORTON: Objection to form. 3 A. Do you own 60 billion of anything? 4 I mean --Is that a yes? 6 7 I don't know what the market thinks. What A. I can tell you is if someone came to me and said, 8 Hey, I own 60 billion of something, and I think it's 9 10 great, I would be like, Of course you do. Like, what's the upside? 11 12 Did you tell people to be very discerning 13 about how they speak about XRP in order to avoid XRP's classification as a security? 14 MR. HORTON: Objection to form. 15 16 A. No. 17 Why did you say to be discerning about how we speak about XRP outside of the organization? 18 19 Could people talk about it however they chose inside 20 the organization? 21 MR. HORTON: Objection. I don't remember why I made that 22 distinction, to be honest. 23 24 0. You go on to say, We present the use case. 25 Did Ripple believe that if XRP had a use

213 1 case, it could avoid classification as a security? MR. HORTON: Objection to form. 2 3 Α. I don't know. Why would you talk about the use case in 4 0. November 2017, when xRapid hadn't even been launched 5 or wasn't even available for commercial use? 6 7 MR. HORTON: Objection to form. A. I believed strongly that it would be. 8 I mean, this is all we did. Like, we --9 10 there was a pretty strongly held belief that this was going to be a thing. 11 12 What was going to be a thing? 13 A. A thing, XRapid; cross-border payments being facilitated by XRP as a bridge asset. 14 Did Ripple promote XRP as a cross -- as an 15 option for banks to use for cross-border payments? 16 17 MR. HORTON: Objection to form. I don't remember what the publicly facing 18 marketing said about accepting banks being used for 19 20 cross-border payments. Did you ever speak about XRP publicly? 21 0. A. Yes. 22 23 Did you ever make statements about Ripple's 24 work related to getting XRP adopted by banks for

cross-border payments?

25

214 1 MR. HORTON: Objection to form. I don't remember. 2 A. 3 Q. Did you promote XRP as an investment to speculators on XRP Chat? 4 MR. HORTON: Objection to form. Not -- not that I remember. 6 7 Earlier we saw some posts on XRP Chat in Q. August of 2017. You were talking about price on 8 those chats. 9 10 MR. HORTON: Objection to form. I would have to go back and look at the 11 12 document to know exactly what I was saying in the 13 chats because I don't remember. I think I also -- if I did -- and I'm not saying I did or I didn't -- but 14 if I did, I think I also in a few places said I don't 15 really want to talk about the price. I don't really 16 think the price is that important. 17 I think I recall, and we can go back to the 18 document, you said that was it was a forgone 19 20 conclusion that the price would go up? 21 MR. HORTON: Counsel, can I propose that if we're going to talk about -- if we're going to go 22 23 back to the other document, can we take a short break 24 before we do that? 25 MS. WAXMAN: Sure.

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215
                MR. HORTON: You were asking questions
 1
      about a document that hasn't been in front of him for
 2
 3
      some time.
                MS. WAXMAN: Sure. Do you want to go off
 4
      the record?
 5
                MR. HORTON: Yes, please.
 6
 7
                MS. WAXMAN: It's 4:26. We're off the
      record.
 8
                THE VIDEOGRAPHER: Going off the record at
 9
10
      4:26.
                (A recess was taken from 4:26 to 4:41.)
11
12
                THE VIDEOGRAPHER: We are back on the
13
      record at 4:41 p.m. Eastern.
                (Email re: XRP - Customer Interviews, Bates
14
           0461976 through -1979, was marked MV Exhibit 19
15
           for identification, as of this date.)
16
17
           Q. Mr. Vias, I would like to show you what's
      been marked as MV 19, which is a document with the
18
      Bates 0461976 through -1979. This is a continuation
19
20
      of a chain, an email chain, we looked at earlier
21
      today.
                (Witness reviewing document.)
22
23
                Okay.
           A.
24
           Q.
                Earlier we spoke about the email at the
      bottom of page 2, where Monica indicates in an email
25
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216 [sic] that it's, quote, It's clear 1 we are going to have is to invest our near-term 2 energy into attracting speculators. 3 And then Patrick asks you to follow up on 4 that? 5 6 It's not clear. It looks like this -- just 7 the email here, 10:54, this may have been to me. It's not clear, because you get Patrick and then 8 Patrick again. And there's no response from me. 9 Where he's like, Your response is all over 10 the place, I'm like, Which one? 11 12 0. Is he referring to what's in Exhibit MV 18? 13 Do you still have that in front of you? I don't know. Maybe. 14 Q. MV 18 has a -- an email from you, at 8:47. 15 And then there's a response in Exhibit MV 19, at 16 11:59. 17 MR. HORTON: Sorry, is there a question? 18 Yeah. The question was, did Patrick make a 19 20 request, in connection with the email from Monica 21 below, about attracting speculators? 22 Sorry, just trying to figure this out. So 23 he sends this email at 10:54 p.m. I'm guessing that's Pacific. 24 Did Patrick work out of California? 25 0.

217 1 A. Yeah. Q. He did? 2 Α. Yeah. 3 Or was this was my time because this was to 4 me? This would have been, I think, my time. 5 6 I think that maybe that makes sense. So 7 10:54 is late, my time. That's 8:00 -- yeah, so -- so, yeah, I 8 think we -- if we make this my time, the MV 19, and 9 then we make MV 18 California time, I think things 10 line up, right. So 10:54 his time -- is my time, 11 7:54 his time. 12 And then I respond, maybe about an hour 13 later, at 8:47 p.m., my time, California. And then 14 this seems to be an internal thread between 15 and Monica, without Patrick on it. 16 Q. So was Patrick disappointed in your 17 18 response? MR. HORTON: Objection to form. 19 20 A. I think he uses the verbiage, Your response is all over place. And he just completely ignored my 21 22 email. 23 Q. So he wasn't happy? 24 MR. HORTON: Objection to form. I don't know. There's an exclamation point 25 A.

218 at the end of that. Maybe he was thrilled. 1 Was Patrick difficult to get along with, as 2 3 a boss? No, I wouldn't saw he was difficult. 4 A. Q. Did he agree on your strategy with respect 5 to XRP? 6 7 MR. HORTON: Objection to form. You know, I don't -- I don't know that we 8 A. ever had a conversation as to where he fully agreed, 9 10 but he never got in the way of anything I was trying to do. 11 12 Q. Did he agree that Ripple's prior efforts 13 with respect to XRP had not been as successful? MR. HORTON: Objection to form. 14 Α. I don't know. 15 16 At the very top of the page, you write, I've been actively following market sentiment around 17 XRP for months now. And there are some clear trends. 18 First, where did you look for -- look 19 20 for -- to find market sentiment for XRP? A. I don't remember. 21 Did you consider this part of your job? 22 0. 23 A. I mean, yeah. I think so, yes. 24 0. Why did you consider it part of your job to understand market sentiment? 25

MS. COWAN: Objection.

- A. I don't know. Just felt like something I should do.
- Q. Ripple was trying to attract more investors for XRP at the time. Correct?

MR. HORTON: Objection to form.

- A. I wouldn't say that, no.
- Q. What would you say?
- A. In March of 2017? I can't speak for Ripple. I was trying to figure out how are we going to build a liquid market around XRP to put a product on top of it. This was actually right around the time frame we first drew up xRapid on the whiteboard.
- Q. On the whiteboard. When you say "on the whiteboard," you mean you first had the idea of -- Ripple first had the idea of xRapid?
- A. No, no, no. So, remember, I mentioned that -- I think I mentioned this today, that there was kind of an intent to build similar functionality, with respect to what xRapid does but using the protocol. I don't know if I mentioned that today.

But some of the efforts, previous to me joining, and some of the -- some of the efforts around trying to build liquidity on the protocol, revolved around the similar use case, on cross-border

220 1 payments, but using the protocol instead of off-ledger changes. So -- so the protocol has -- has 2 3 decentralized exchanges on it. So, initially, I think the idea was they 4 would use that infrastructure to facilitate the 5 transferring of the -- of the cash or the value, 6 7 whatever. That just wasn't working. So, yeah, I think in March of '17, the --8 the focus here was -- and in that -- when that 9 10 whiteboard session was, Okay, can we do what we were trying to do off ledger on ledger? 11 12 I think there was some discussions around 13 not using IOP. Remember, there were some thread 14 inside of the company as to we had to use IOP, for some reason. I didn't know the way IOP worked. I 15 still don't know the way IOP works. But it certainly 16 17 wasn't necessary for xRapid. You said there was a -- I think you may 18 have misspoke. 19 20 Was there a discussion -- was there a discussion of -- doing what you did, on ledger off 21 ledger? 22 23 A. Could you be a little bit more specific, 24 Daphna? I'm sorry. Q. You said, Okay, can we do what we are to do 25

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221
      off ledger on ledger. I think you --
 1
                The other way around.
 2
           A.
 3
           Q.
                Right.
           A.
                Yeah.
 4
                So you meant was, can we do what we were
 5
           Q.
      doing on ledger --
 6
 7
           A.
                Trying to do.
           0.
                -- off ledger?
 8
                Sorry, I apologize. Yes.
 9
           A.
10
           Q.
                Just wanted to clarify.
                No, I know it's confusing.
11
           A.
12
           Q.
                Why wasn't it what Ripple was doing working
13
      on ledger?
                MR. HORTON: Objection to form.
14
                I don't know for certain. My opinion at
15
      the time, and it's why we ended up going the path
16
      that we -- that we did, was that there -- we were
17
18
      fighting the rest of crypto.
19
                So if you think of the crypto markets, all
20
      of the activity around crypto trading is happening on
      exchanges, mostly. Even -- in 2017, you start to
21
22
      have some over-the-counter trading, but still the
23
      vast majority of it is happening on exchanges.
24
                So just -- it just felt really challenging
      to tell folks, Okay, hey, well, you're trading on
25
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